



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV/RBT IV MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

JUN -7 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

ALCO SENSOR IV SN 030450	RBT IV SN	DATE OF INSPECTION 06-06-09
LOCATION OF INSTRUMENT (STREET AND CITY) 501 Faraon Street, St. Joseph, Missouri		TIME OF INSPECTION 0800

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instruments.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10° C - 40° C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within + 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ← .102	TEST 2 ← .103	TEST 3 ← .098
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☒ SIMULATOR TEMPERATURE (34° ± .2°C) 34.0 °C

☒ RFI DETECTOR OPERATING

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS:
(DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	9	(0-.04)	3	(.05-.09)	3	(.10-.14)	3	(.15-.19)	0	(Over .19)	1
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Instrument is operating within the limits set forth by the Missouri Department of Health. Solution provided by

Repro Marketing .100 solution, Lot #08002 expires 10/13/2010.

New battery was installed.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Scott Gary
TYPE II PERMIT NUMBER EXPIRATION DATE 920051 03/06/11 820270 09/18/10	TELEPHONE NUMBER (816) 271-5359

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 08002

EXPIRATION DATE: October 13, 2010 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 08002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed utilizing a gas chromatograph and found to contain 0.1209 gms/dl wt/vol ethyl alcohol in aqueous solution (i.e. ethanol).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of 0.100% +/-3% when heated to 34 Degrees Celsius +/-0.2 Degrees Celsius in a simulator.

The date of manufacture for this lot number is October 14, 2008. The expiration date for this lot number is October 13, 2010 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marking, Inc.

AS IV Serial no: 030450
Version no: 7410

TEST RECORD 03540

Temp Date Time 210L
Void: RFI
12 06/06/09 08:08

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 030450
Version no: 7410

TEST RECORD 03541

Temp Date Time 210L
Air Blank:
06/06/09 08:12 .000
Subject Test: Auto
22 06/06/09 08:12 .102

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 030450
Version no: 7410

TEST RECORD 03542

Temp Date Time 210L
Air Blank:
06/06/09 08:16 .000
Subject Test: Auto
22 06/06/09 08:16 .103

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 030450
Version no: 7410

TEST RECORD 03545

Temp Date Time 210L
Air Blank:
06/06/09 08:29 .000
Subject Test: Auto
24 06/06/09 08:29 .098

Subject Name

Subject I.D.

Operator Name, I.D.

Location

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



SCOTT GARY

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER;ALCO-SENSOR IV/RBT IV

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 03/06/09

Number 920051

Expires 03/06/2011

MO 580-0771 (7-88)

John J. Mathewson

Director of State Public Health Laboratory

Margaret T. Donnelly

Director, Department of Health

Lab. 4 (R7-88)

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



CHRISTOPHER MCBANE

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):
DATAMASTER;ALCO-SENSOR IV

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

09/18//08

Date

820270

Number

09/18/2010

Expires

MO 580-0771 (7-88)

John J. Mathewson

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)